

OIPE

RAW SEQUENCE LISTING

DATE: 07/25/2001

PATENT APPLICATION: US/09/580,476

TIME: 17:05:13

Input Set : A:\Flavivirus Sequence ID Listing.txt

Output Set: N:\CRF3\07252001\I580476.raw

ENTERED

3 <119> APPLICANT: Westaway, Edwin
 4 Khromykh, Alexander
 5 Varnavski, Andrei
 7 <129> TITLE OF INVENTION: Flavivirus Expression and Delivery
 9 <130> FILE REFERENCE: 34264.6.0
 11 <140> CURRENT APPLICATION NUMBER: US 09/580,476
C--> 12 <141> CURRENT FILING DATE: 2000-05-26
 14 <160> NUMBER OF SEQ ID NOS: 6
 16 <170> SOFTWARE: PatentIn version 3.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 26
 20 <212> TYPE: DNA
C--> 21 <213> ORGANISM: Artificial
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Artificial organism means primer for Kunjin virus replicon
 (KUN)
 25 NS5 sequence
 27 <400> SEQUENCE: 1
 28 ctggttaact gtgtggtaaa ggcctt 26
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 32
 33 <212> TYPE: DNA
C--> 34 <213> ORGANISM: Artificial
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Artificial organism means primer for junction of the 3' end
 of th
 38 e Kunjin virus (KUN) and the hepatitis delta virus (HDV)
 40 <400> SEQUENCE: 2
 41 gagaacacag gttgtgggtc ggcattggcat ct 32
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 29
 46 <212> TYPE: DNA
C--> 47 <213> ORGANISM: Artificial
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Artificial organism means primer for Simian virus 40 (SV40)
 polyA
 51 denylation signal
 53 <400> SEQUENCE: 3
 54 ggcctcgaga gattgtgttt gtttaactt 28
 57 <210> SEQ ID NO: 4
 58 <211> LENGTH: 30
 59 <212> TYPE: DNA
C--> 60 <213> ORGANISM: Artificial
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Artificial organism means primer for cytomegalovirus-
 immediate ea
 64 rly (CMV-IE, promoter region
 66 <400> SEQUENCE: 4

67 gcgottaaga cattgattat tgactagtta
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 32

30

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72 <212> TYPE: DNA

C--> 73 <213> ORGANISM: Artificial

75 <210> FEATURE:

76 <213> OTHER INFORMATION: Artificial organism means primer for junction of cytomegalovirus

77 (CMV) promoter and the 5' untranslated region (5'UTR) of the Kunj

78 in replicon (KUN) sequence

80 <400> SEQUENCE: 5

32

81 agtttagtgga accgagtagt tcgctgtgt ga

84 <210> SEQ ID NO: 6

85 <211> LENGTH: 29

86 <212> TYPE: DNA

C--> 87 <213> ORGANISM: Artificial

89 <210> FEATURE:

90 <213> OTHER INFORMATION: Artificial organism means primer for the 2A autoprotease of the f

91 ood and mouth disease virus (FMDV-2A)

93 <400> SEQUENCE: 5

29

94 gtgacgcgtc ggccggggccc tgggttgga

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/580,476

DATE: 07/25/2001

TIME: 17:05:14

Input Set : A:\Flavivirus Sequence ID Listing.txt

Output Set: N:\CRF3\07252001\I580476.raw

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L:21 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:34 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:47 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:60 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:73 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:87 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6